EAST Search History

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------|------|---|---|---------------------|---------|---------------------|
| S1 | 25 | "5214305" | USPAT; USOCR | OR | ON | 2007/03/14 14:37 |
| S2 | 13 | "6750066" | USPAT; USOCR | OR | ON | 2007/03/14 10:11 |
| S3 | 13 | "6750066" | USPAT | OR | ON | 2007/03/14 10:11 |
| S5 | 14 | "6750066" | US-PGPUB; USPAT; JPO | OR | ON | 2007/03/14 10:15 |
| S6 | 10 | "5429736" | US-PGPUB; USPAT; JPO | OR | ON | 2007/03/14 11:43 |
| S7 | 24 | "5918960" | US-PGPUB; USPAT; JPO | OR | ON | 2007/03/14 11:46 |
| S8 | 1 | "6882002" | US-PGPUB; USPAT; JPO | OR | ON | 2007/03/14 11:48 |
| S9 | 1 | 2003/0039359 | US-PGPUB; USPAT; JPO | OR | ON | 2007/10/10 17:21 |
| S11 | 1 | "62121367" | JPO | OR | ON | 2007/03/14 11:52 |
| S14 | 2 | 2003-162748 | US-PGPUB; USOCR; DERWENT | OR | ON | 2007/03/14 11:55 |
| S15 | 2 | 2003-162748 | US-PGPUB; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/03/14 11:56 |
| S16 | 2 | 2003-162748 | DERWENT | OR | ON | 2007/03/14 11:57 |
| S17 | 782 | 382/278 | USPAT; USOCR | OR | ON | 2007/03/14 14:39 |
| S29 | 29 | ("4338024" "4393466" "4538299" "4612614" "5600761" "5625709" "6269194" "6272253" "6400846" "6516097" "7020335" "7031525" "7110602").PN. | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/11 11:33 |
| S30 | 0 | S29 and (locat\$3 near3 bounary near3 object) | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/10 17:25 |
| S31 | 3 | S29 and (locat\$3 near3 boundary near3 object) | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/10 17:30 |

| S32 | 35 | ("3899771" "4003024" "4060713" "4087788" "4097845").PN. OR ("4538299").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/10 17:26 |
|-----|------|--|---|----|-----|---------------------|
| S33 | 5 | S32 and (locat\$3 near3 boundary near3 object) | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/10 17:27 |
| S34 | 15 | ("4060713" "4097845" "4453266" "4538299" "4550437").PN. OR ("5121436").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/10 17:28 |
| S35 | 1 | S34 and (locat\$3 near3 boundary near3 object) | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/10 17:36 |
| S36 | 21 | ("4060713" "4097845" "4538299" "4550437" "5086476" "5099521"). PN. OR ("5432865").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/10 17:29 |
| S37 | 1 | S36 and (locat\$3 near3 boundary near3 object) | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/10 17:30 |
| S38 | 35 | ("3899771" "4003024" "4060713" "4087788" "4097845").PN. OR ("4538299").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/10 17:34 |
| S39 | 15 | ("3899771" "4060713" "4538299" "5220647" "5694487" "5719958"). PN. OR ("6289126").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/10 17:34 |
| S40 | 0 | \$29 and (forming near3 patches) | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/10 17:38 |
| S41 | 3731 | (forming or creating) near3 patches | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/10 17:39 |
| S42 | 257 | S41 and (image near3 pixels) | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/10 17:40 |

| S43 | 33 | S41 and (patch near3 image near3 pixels) | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/11 09:04 |
|-----|-------|--|---|----|-----|---------------------|
| S44 | 30155 | (merge or combin\$3) near3 (group pixels or patches) | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/11 08:31 |
| S45 | 7218 | S44 and images | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/11 08:32 |
| S46 | 4686 | S45 and (segment\$3 or divid\$3) | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/11 08:33 |
| S47 | 9 | S46 and (locat\$3 near3 boundary near3 object) | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/11 08:39 |
| S48 | 135 | S46 and (locat\$3 near3 boundary) | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/11 08:39 |
| S49 | 53 | ("4384336" "4754488" "4809347" "4835532" "5187754" "5325449"). PN. OR ("5640468").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/11 08:53 |
| S50 | 0 | S49 same ((merge or combin\$3) near3 (group pixels or patches)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/11 10:11 |
| S51 | 4 | \$49 and ((merge or combin \$3) near3 (group pixels or patches)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/11 08:55 |
| S52 | 28628 | binary near3 image | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/11 09:04 |
| S53 | 66 | S52 and (particles near3 edge) | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/11 09:05 |

| S54 | 4 | S53 and ((detect\$3 or locat \$3) near3 patches) | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/11 09:26 |
|-----|------|---|--|----|-----|---------------------|
| S55 | 1 | S54 and ((combine or merge) near3 patches) | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/11 09:07 |
| S56 | 9620 | (detect\$3 or determin\$3) near3 edge near3 images | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/11 09:27 |
| S57 | 1531 | S56 same(groups regions or patches) | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/11 09:28 |
| S58 | 140 | S57 same(combin\$3 or merg\$3 or add\$3) | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/11 09:37 |
| S59 | 29 | S58 same (distance or threshold) | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/11 09:30 |
| S60 | 0 | S58 same (locat\$3 near3 object) | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/11 09:40 |
| S61 | 0 | ("2004/0136593").URPN. | USPAT | OR | OFF | 2007/10/11 09:51 |
| S62 | 92 | detect\$3 near3 particle near3 images | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/11 10:11 |
| S63 | 0 | S44 same S62 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/11 09:52 |
| S64 | 1 | S44 and S62 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/11 09:52 |
| S65 | 0 | ("2005/0213086").URPN. | USPAT | OR | OFF | 2007/10/11 09:53 |

| S66 | 15 | S62 same (segment\$3 or divid\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/11 10:11 |
|-----|----|---|--|----|-----|---------------------|
| S67 | 0 | S66 same ((merge or combin\$3) near3 (group pixels or patches)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/11 10:19 |
| S68 | 0 | "55339841".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/11 10:14 |
| S69 | 1 | "5539841".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/11 10:14 |
| S70 | 0 | \$69 and ((merge or combin \$3) near3 (group pixels or patches)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/11 10:20 |
| S71 | 1 | S69 and merge | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/11 10:23 |
| S72 | 1 | "5642433".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/11 10:23 |
| S73 | 2 | "5539841".pn. | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/11 17:51 |
| S74 | 4 | "4338024".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/21 10:17 |
| S75 | 3 | "4393466".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/21 10:17 |
| S76 | 1 | 10/716253.app. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/21 14:35 |
| S77 | 12 | Chapoulaud-Eric.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/21 14:40 |
| S78 | 30 | ("4338024" "4393466" "4538299" "4612614" "5600761" "5625709" "6269194" "6272253" "6400846" "6516097" "7020335" "7031525" "7110602").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/21 14:44 |

| S79 | 0 | S78 and (patches or repair) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/21 14:45 |
|-----|-------|---|--|----|-----|---------------------|
| S80 | 0 | S78 and patches | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/21 14:45 |
| S81 | 0 | S78 and repairs | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/21 14:45 |
| S82 | 0 | S78 and merges | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/21 14:46 |
| S83 | 58 | (detect\$3 or determin\$3) near3 particle near3 edge | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/21 14:52 |
| S84 | 17590 | edge near3 segment | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/21 14:57 |
| S85 | 5 | Patches near3 binary near3 images | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/21 14:58 |
| S86 | 1 | S83 and S84 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/21 14:59 |
| S87 | 2 | "4538299".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/21 15:54 |
| S88 | 2 | "5625709".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/21 15:56 |

| S90 | 29844 | (window patch mask) near3 object | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/24 14:40 |
|-----|-------|---|--|----|-----|---------------------|
| S91 | 8298 | S90 and (combine sum add) | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/24 14:42 |
| S92 | 9 | S91 and (locat\$3 adj2 boundary adj2 object) | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/24 14:43 |
| S93 | 18 | ("20040090523" "20040091047" "20050213660" "5635986" "5936671" "5940538" "6075875" "6137913" "6169573" "6192156" "6236680" "6298170" "6337917" "6389168" "6393054" "6400846" "6424370" "6466624").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/25 11:09 |
| S94 | 18 | ("20040090523" "20040091047" "20050213660" "5635986" "5936671" "5940538" "6075875" "6137913" "6169573" "6192156" "6236680" "6298170" "6337917" "6389168" "6393054" "6400846" "6424370" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/25 11:09 |
| S95 | 5 | ("3899771" "4003024" "4060713" "4087788" "4097845").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/25 11:22 |
| S96 | 4 | "4338024".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/25 11:45 |
| S97 | 2 | "4538299".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/25 11:47 |
| S98 | 2 | "5625709".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/25 11:47 |

| S99 | 11 | ("3805028" "4069411" "4115803" "4115805" "4115806" "4183013" "4338024" "4361830" "4538299" "4833722" "4866783").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/25 11:48 |
|------|---------|--|--|----|-----|---------------------|
| S100 | 3278633 | fluid or sample | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/25 12:39 |
| S101 | 312012 | S100 and (patch mask window) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/25 12:39 |
| S102 | 69080 | S101 and images | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/25 12:40 |
| S103 | 39180 | S102 and (add sum combine) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/25 12:40 |
| S104 | 81 | S103 and merge near3 (patch window mask) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/25 12:41 |
| S105 | 8669 | (particles fluid) near3 edges | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/25 13:23 |
| S106 | 1086 | S105 and (window mask patch) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/25 13:23 |
| S107 | 0 | S106 and (merge adj patch) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/25 13:25 |
| S108 | 473 | S106 and (merge add sum combine) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/25 13:25 |

| S109 | 2 | S106 and ((merge add sum combine) near3 patch) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/25 13:26 |
|------|-----|--|--|----|-----|---------------------|
| S110 | 3 | S106 and (merge add sum combine) near3 patches | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/25 13:50 |
| S111 | 3 | S108 and (merge add sum combine) near3 patches | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/25 13:52 |
| S112 | 2 | S108 and (merge add sum combine) near3 patch | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/25 13:52 |
| S113 | 160 | S108 and images | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/25 13:53 |
| S114 | 8 | S113 and (edge near3 object) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/25 13:55 |

10/25/2008 3:36:05 PM

C:\ Documents and Settings\ awoldemariam\ My Documents\ EAST\ Workspaces\ 716253.wsp